



2161

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Michael WRAY	) Re: Information Disclosure
	) Statement
Serial No.: 09/732,948	) Group: 2161
	)
Filed: December 7, 2000	) Examiner: not yet assigned
	)
For: "ELECTRONIC CERTIFICATE"	) Our Ref: B-4052 618408-0
	)
	) Date: July 15, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA, 22313-1450

Sir:

In accordance with the Applicant's duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. We are enclosing herewith a copy of each document listed on the enclosed Form PTO-1449 (modified).

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicant believes that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other

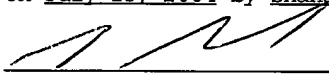
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required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on July 15, 2004 by Shana Morda.



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Respectfully submitted,



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Enclosures: Form PTO-1449 (modified) (1 page)  
Copy of documents listed on Form PTO-1449 (modified)



## Information Disclosure Statement

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Form PTO-1449 (Modified)	ATTY DOCKET NO. B-4052 618408-0	U.S. SERIAL NO. 09/732,948
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Michael WRAY	
	FILING DATE December 7, 2000	GROUP 2161

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB- CLASS	FLING DATE or 102(e) DATE IF APPROPRIATE
	4,868,877	9/1989	Fischer	713	157	
	5,005,200	4/1991	Fischer	380	30	
	5,825,890	10/1998	Elgamal et al.	713	151	
	5,898,784	4/1999	Kirby et al.	713	153	
	5,940,591	8/1999	Boyle et al.	713	201	
	6,081,900	6/2000	Subramaniam et al.	713	201	
	6,094,437	7/2000	Loehndorf et al.	370	420	
	6,094,485	7/2000	Weinstein et al.	380	30	
	6,134,550	10/2000	Van Oorschot et al.	707	9	
	6,292,839	9/2001	Naudus et al.	709	238	
	6,377,691	4/2002	Swift et al.	380	277	
	6,574,224	6/2003	Brueckheimer et al.	370	395.6	
	6,591,306	7/2003	Redlich	709	245	
	6,643,701	11/2003	Aziz et al.	709	227	
	2002/0035635A1	3/2002	Holden et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
94/03859	2/1994	WO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Menezes, A., et al. The Book of Applied Cryptography, CRC Press, pp. 572-576 (1997).
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EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.